

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020252.D
 Acq On : 21 Dec 2020 16:02
 Operator : JC/MD
 Sample : L5145-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW009(SBR)-121520

Quant Time: Dec 22 01:34:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	273801	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	451660	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	429157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186165	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	182132	49.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.26%
35) Dibromofluoromethane	5.464	113	147124	50.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.84%
50) Toluene-d8	8.695	98	557949	50.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.34%
62) 4-Bromofluorobenzene	11.122	95	201159	47.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.52%

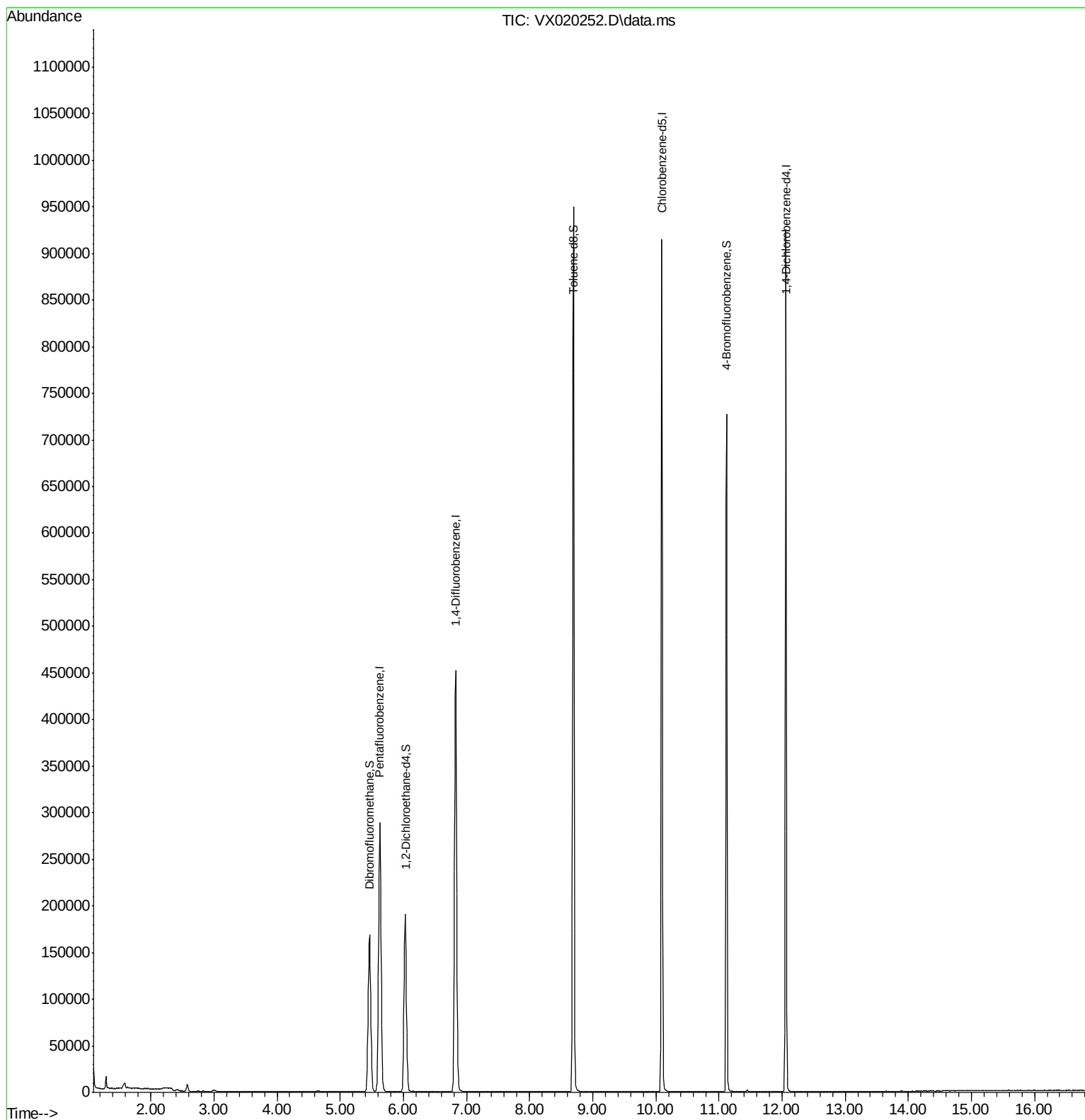
Target Compounds	Qvalue

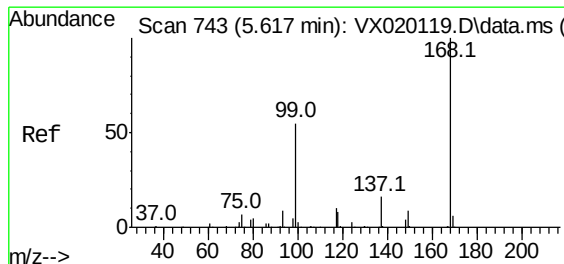
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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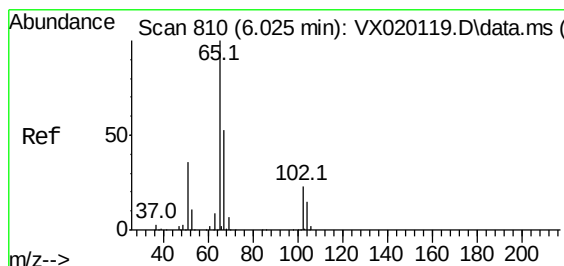
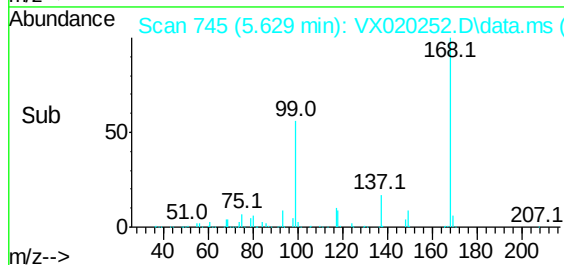
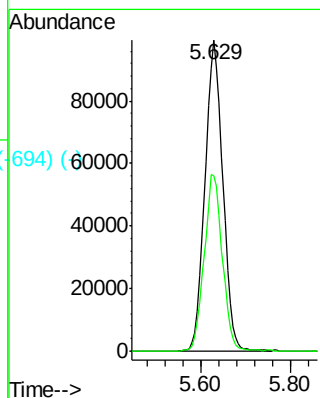
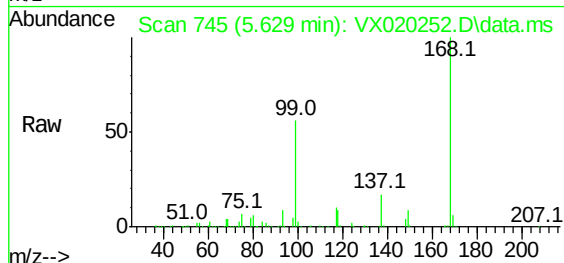




(-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020252.D
 Acq: 21 Dec 2020 16:02

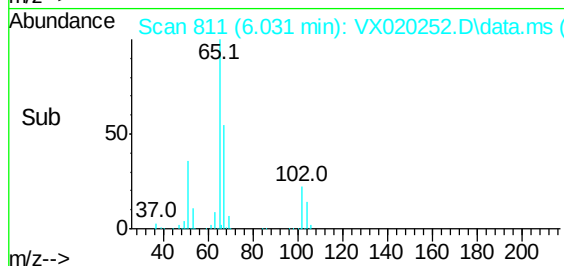
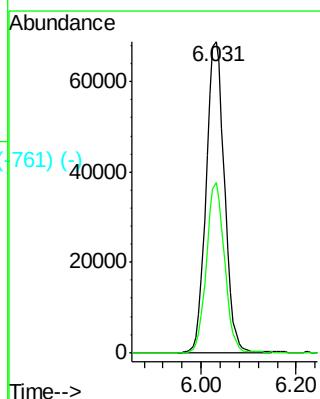
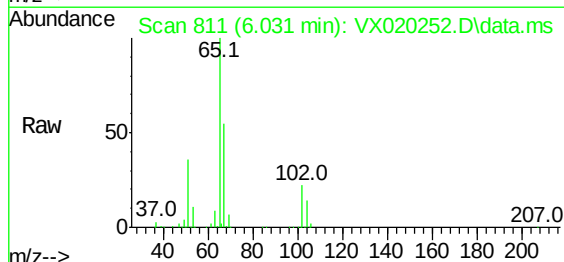
Instrument :
 MSVOA_X
ClientSampleId :
 49-MW009(SBR)-121520

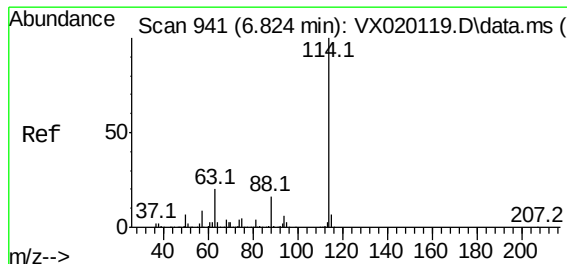
Tgt Ion:168 Resp: 273801
 Ion Ratio Lower Upper
 168 100
 99 56.3 45.8 68.6



(-761) (-)
 1,2-Dichloroethane-d4
 Concen: 49.63 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020252.D
 Acq: 21 Dec 2020 16:02

Tgt Ion: 65 Resp: 182132
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.4

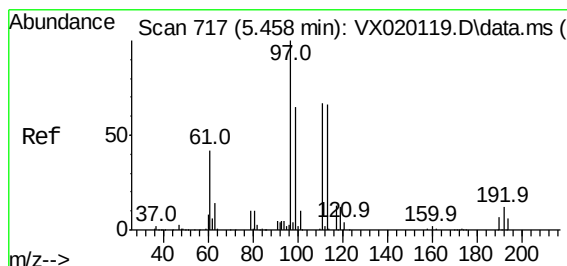
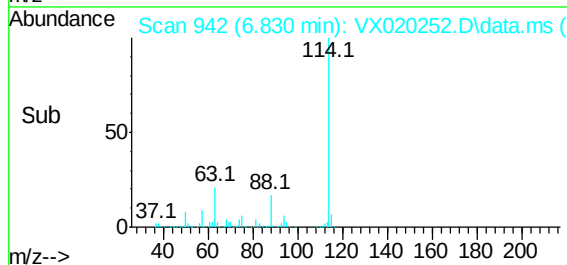
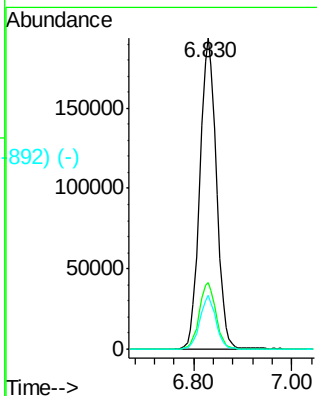
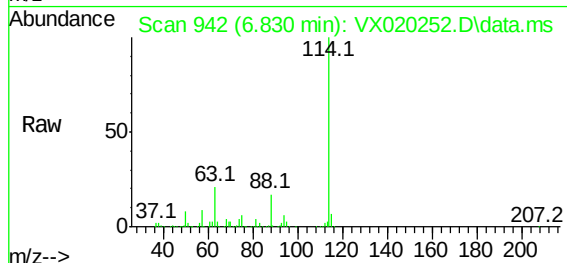




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020252.D
Acq: 21 Dec 2020 16:02

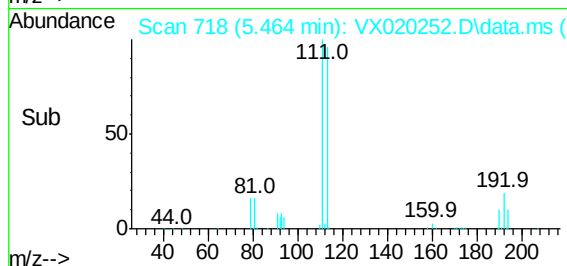
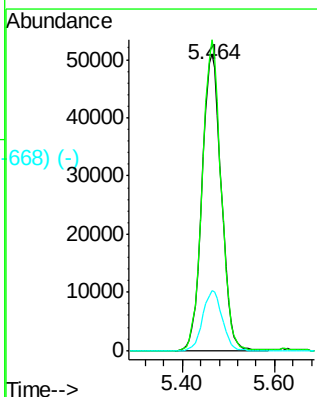
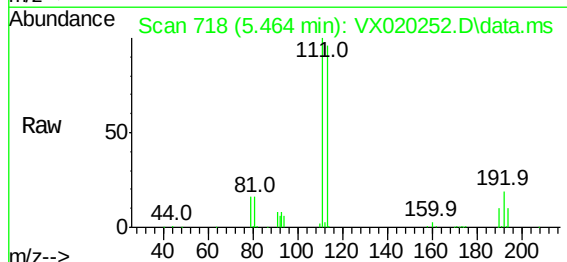
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ClientSampleId :
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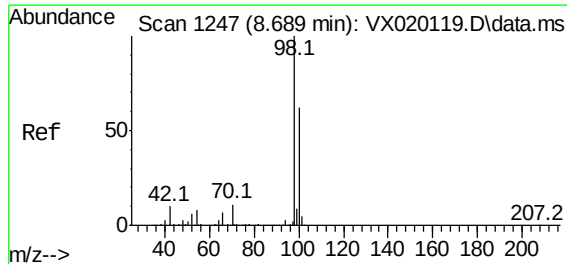
Tgt Ion:114 Resp: 451660
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.1 0.0 32.8



Dibromofluoromethane
Concen: 50.92 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020252.D
Acq: 21 Dec 2020 16:02

Tgt Ion:113 Resp: 147124
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.3 16.7 25.1

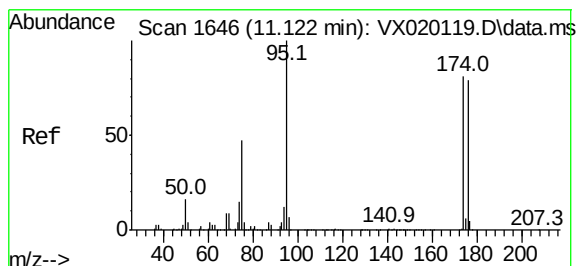
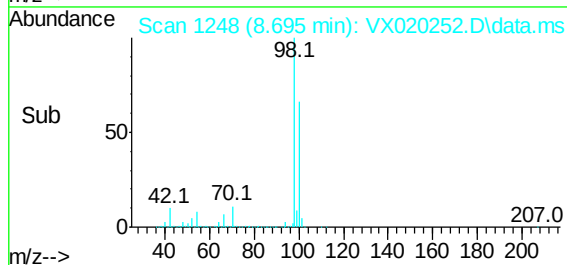
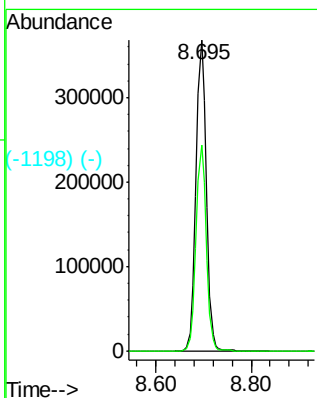
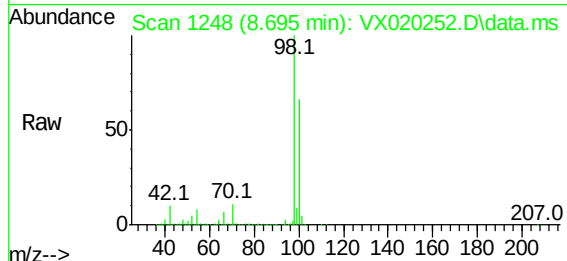




#599 (-)
Toluene-d8
Concen: 50.17 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020252.D
Acq: 21 Dec 2020 16:02

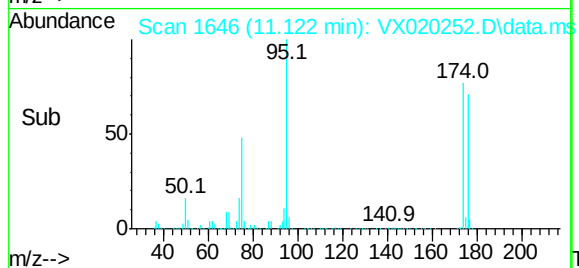
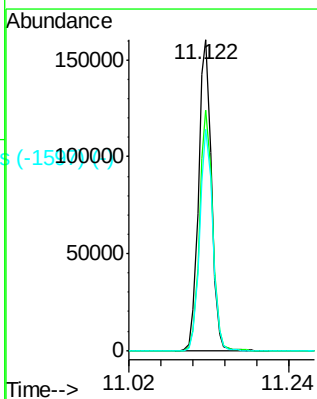
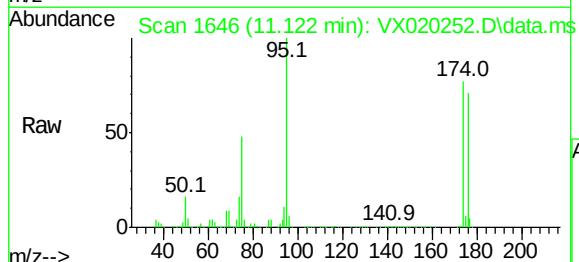
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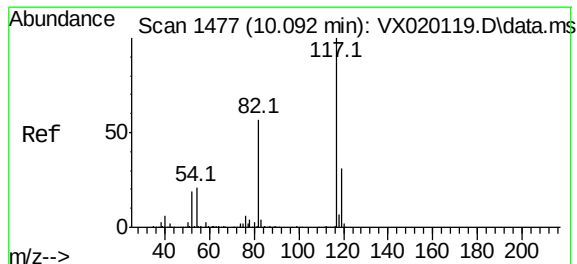
Tgt Ion: 98 Resp: 557949
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 47.26 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020252.D
Acq: 21 Dec 2020 16:02

Tgt Ion: 95 Resp: 201159
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 71.6 0.0 155.8

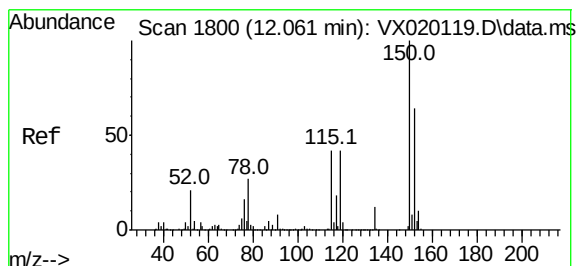
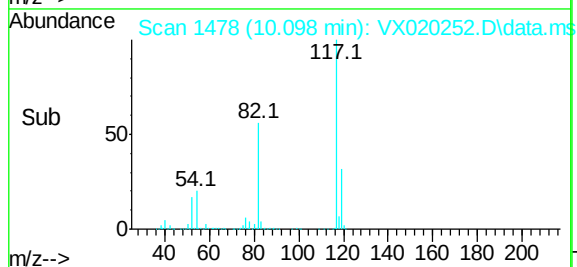
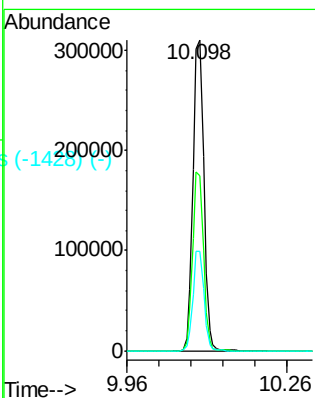
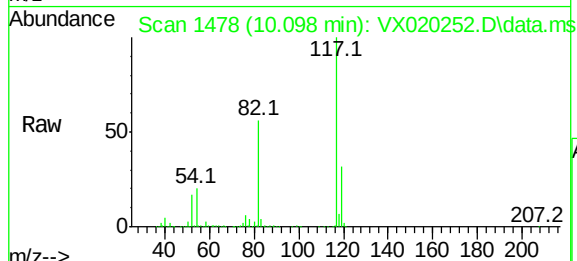




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020252.D
Acq: 21 Dec 2020 16:02

Instrument :
MSVOA_X
ClientSampleId :
49-MW009(SBR)-121520

Tgt Ion:	117	Resp:	429157
Ion Ratio	Lower	Upper	
117	100		
82	56.4	47.4	71.2
119	32.2	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020252.D
Acq: 21 Dec 2020 16:02

Tgt Ion:	152	Resp:	186165
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	159.5	0.0	349.0

